

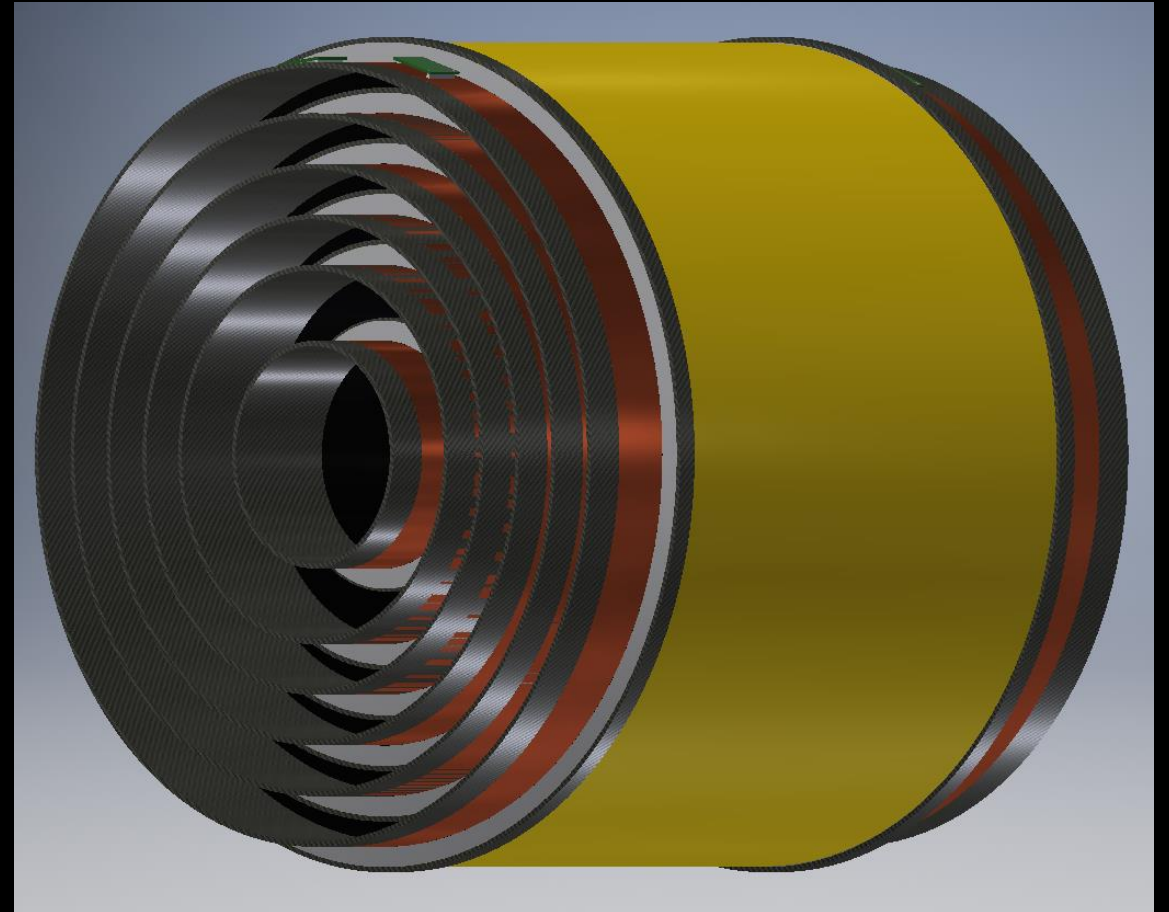
# Cylindrical $\mu$ Rwell Design

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# Updates

- Rebuilt from scratch using proper to-scale values
- Foil length now 55 cm (in axial z-direction)
- Readout support frames extend 10 cm on each side
- Readout now an independent foil clamped 2cm along with drift and  $\mu$ Rwell foils



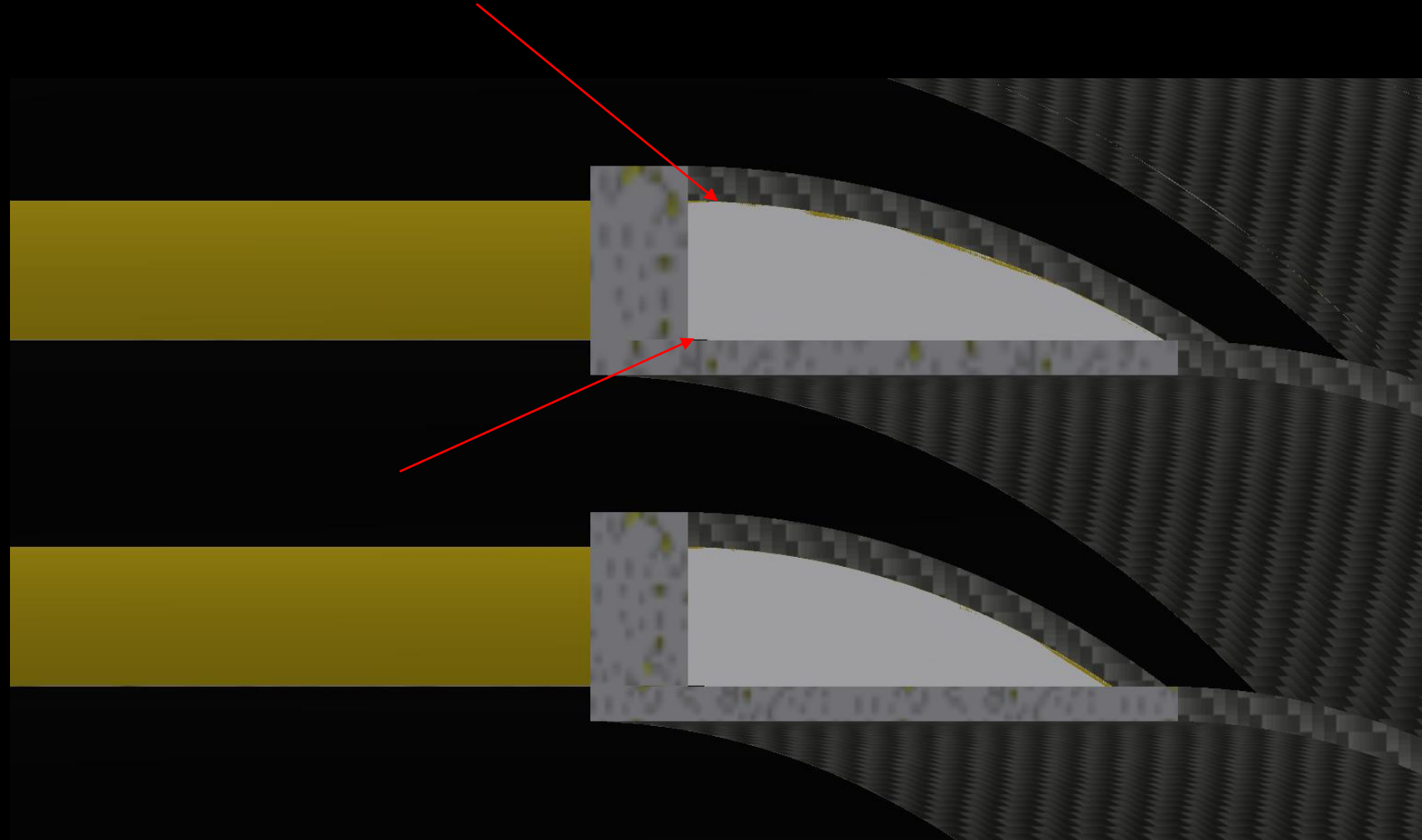
# Updates

- DLC (black) layer added to underside of each  $\mu$ Rwell (copper) foil
- Drifts shown in gold
- Drift gap now 2cm



# Updates

- Difficult to see in rendering, drift gap frame has a 50 micron gap to hold the drift foil, and a 150 micron gap to hold  $\mu$ Rwell, DLC, and Readout foils.



# Updates

- APV readout electronics connect to the independent readout foils on each layer

